

This is a  
**CONTROLLED DOCUMENT**  
EG&G - ROCKY FLATS PLANT  
ENVIRONMENTAL MANAGEMENT

This is a RED Stamp

**ROCKY FLATS PLANT  
EMD OPERATING  
PROCEDURES MANUAL**

**Manual No.: 5-21200-OPS-EE  
Procedure No.: Table of Contents, Rev 2  
Page: 1 of 2  
Effective Date: 8/11/92  
Organization: Environmental Management**

**THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:**

**VOLUME I: FIELD OPERATIONS (FO)  
VOLUME II: GROUNDWATER (GW)  
VOLUME III: GEOTECHNICAL (GT)  
VOLUME IV: SURFACE WATER (SW)  
VOLUME V: ECOLOGY (EE)  
VOLUME VI: AIR (AP)**

**TABLE OF CONTENTS  
FOR VOLUME V: ECOLOGY**

<b><u>Procedure No.</u></b>	<b><u>Title</u></b>	<b><u>Rev. No.</u></b>	<b><u>Effective Date</u></b>
EE.01	Sampling of Periphyton	1	5/91
EE.02	Sampling of Benthic Macroinvertebrates	1	5/91
EE.03	Sampling of Plankton	1	5/91
EE.04.	Sampling of Fishes	1	5/91
EE.05	Sampling of Large Mammals	1	5/91
EE.06	Sampling of Small Mammals	1	5/91
EE.07	Sampling of Birds	1	5/91
EE.08	Sampling of Reptiles and Amphibians	1	5/91
EE.09	Sampling of Terrestrial Arthropods	1	5/91
EE.10	Sampling of Vegetation	1	5/91
DCN 91.01	Superseded by DCN # 92.01	1	08/11/92
DCN 92.01	To Clarify Methods for Conducting Vegetation Surveys	1	08/11/92
EE.11	Identification of Habitat Types	1	5/91

**DOCUMENT CLASSIFICATION REVIEW WAIVER  
PER R.B. HOFFMAN, CLASSIFICATION OFFICE  
JUNE 11, 1991**

**ADMIN RECORD**

A-SW-001074

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<b><u>Procedure No.</u></b>	<b><u>Title</u></b>	<b><u>Rev. No.</u></b>	<b><u>Effective Date</u></b>
EE.12	Sampling of Soil for Soil Description	1	5/91
EE.13	Development of Ecology Field Sampling Plans	1	5/91
DCN 91.01	Superseded by DCN # 92.01	1	08/11/92
DCN 92.01	The Outline for a Field Sampling Plan is Modified	1	08/11/92
APPA	Appendix A: Species Codes Assignment of Species Codes	1	5/91
APPB	Appendix B: Wildlife Habitat Code Assignment of Wildlife Habitat Codes	1	5/91

# ENVIRONMENTAL MANAGEMENT This is a DOCUMENT CHANGE NOTICE (DCN) CONTROLLED DOCUMENT

5-21200-OPS-EE.10

Procedure Number Ecology Volume V, # 5.10 REV (EE:10)

EG&G — ROCKY FLATS PLANT  
ENVIRONMENTAL MANAGEMENT DEPARTMENT

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Title Sampling of Vegetation	Date 8/11/92	DCN Number EE.10 <i>92.01 en.</i>
Expires <u>Upon Incorporation 11/11/92</u> Procedure Revision Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Scope Limitation _____		

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for Additional Space)
1	6	Bullet 4	Walk along the transect and record each plant (by species) intercepted ("hit") by the tape measure at each 0.5m intervals (i.e. 100 hits per 50m transect). The meter mark on the edge of the tape (always right or always left) is the "point." A point frame or ocular sighting device may be used to define the point at each 0.5m interval. (All units will be measured to +/- 10%).
2	7	Bullet 6	If the FSP specifies conducting a "preliminary" vegetation survey, then the configuration of sampling points may be varied as necessary to allow the collection of data more rapidly. Configuration of sampling must be kept consistent among transects where data are to be pooled. Data collected during preliminary surveys under different sampling configurations must be restricted in its use for comparisons between transects and limited to the purpose set out in the FSP. The configuration/method used shall be recorded in the comment section of the field form.

Justification (Reason for Change – Provide Numbers To Reference Corresponding Items Above) Changes made to the SOP will clarify methods for conducting vegetation surveys based on purpose of the data. Flexibility will be added for options in the configuration of sampling points along the transect. Options will be allowed depending on the purpose of the data. The need for the change was to allow more rapid data collection during "preliminary" surveys where data are not intended to be used in site comparisons. Preliminary surveys needed to be completed in a particular block of time; therefore, an expedient method was more applicable.

Concurrence	Organization	Req	Date	Concurrence	Organization	Req	Date
<i>[Signature]</i>	QAPM	X			User	X	
<i>WSP</i>	EOM	X	<i>11/18/92</i>		<i>BSH</i> ↓		<i>8.11.92</i>
Approval of Responsible Manager <i>M. B. [Signature]</i>		Date <i>8-11-92</i>		Is Posting Req'd? <input type="checkbox"/> Yes <input type="checkbox"/> No		If Yes, By What Date?	
						Date Posted	